

Converting Colors

Hex(857F99)

Have a look what the booklet for
Hex(857F99) contains.

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Color

Hex(857F99)

Conversions

Conversions Part 1

Format	Color
Hex	857F99
RGB	133, 127, 153
RGB Percent	52%, 50%, 60%
CMY	0.4784, 0.5020, 0.4000
CMYK	0.13, 0.17, 0.00, 0.40
HSL	254°, 11%, 55%
HSV	254°, 17%, 60%
XYZ	23.0120, 22.4652, 33.2603
YIQ	131.7580, -4.7700, 9.3580

Conversions

Conversions Part 2

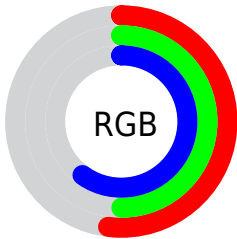
Format	Color
R_{YB}	133, 127, 153
Decimal	8748953
CIE _{Lab}	54.52, 7.68, -13.11
CIE _{LCh}	55, 15.197, 300.351
Yxy	22.4652, 0.2923, 0.2853
Android (android.graphics.Color)	4286939033 (0xFF857F99)
YUV	131.7580, 10.4723, 1.0892
Hunter-Lab	47.3975, 3.7182, -8.4275

Details

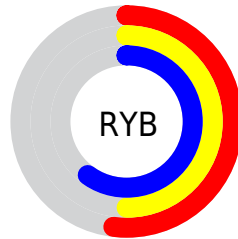
The Hex color **857F99** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **93997F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BAB4CF**, and **534E66** is the 20% darker color. If you saturate the color by 10%, you get **797099**, and if you desaturate by 10%, it is **918E99**.

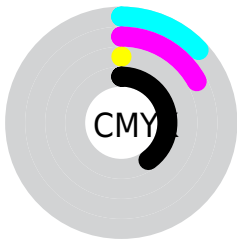
Distribution



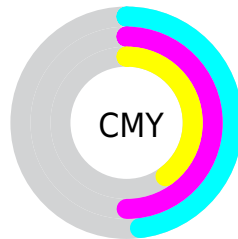
- Red (52%)
- Green (50%)
- Blue (60%)



- Red (52%)
- Yellow (50%)
- Blue (60%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (40%)



- Cyan (48%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857F99 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 857F99 by changing the saturation by 10% instead.

■ 857F99

■ 857F99

FFFFFF

■ 6C667F

■ BAB4CF

■ 534E66

■ D6CFEC

■ 3C374E

■ F2EBFF

■ 262237

■ 120C22

■ 000009

■ 000000

■ 857F99

■ 857F99

■ 797099

■ 918E99

6D6099

9D9E99

625199

A8AD99

564299

B4BC99

4A3399

C0CC99

3E2399

CCDB99

331499

D7EA99

270599

E3F999

230099

EFFF99

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74839C



857F99



947B90

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



857F99



987D6C



638A82

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



857F99



93997F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6F8975



857F99



8C8268

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



857F99



9E7A76



7E866C



5F8A8F

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



857F99



9A7A87



7E866C



678A7E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



857F99



BFBDC7



7F9399



5F5D63



E3E3E3



636363

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



857F99



A89FC7



927F99



47454D



20008C



03000D

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



997F93



C79FBE



86997F



4D454B



8C006C



0D000A

Previews

White Background



This preview shows how the Hex color 857F99 looks on a white background.

Color Contrast Check

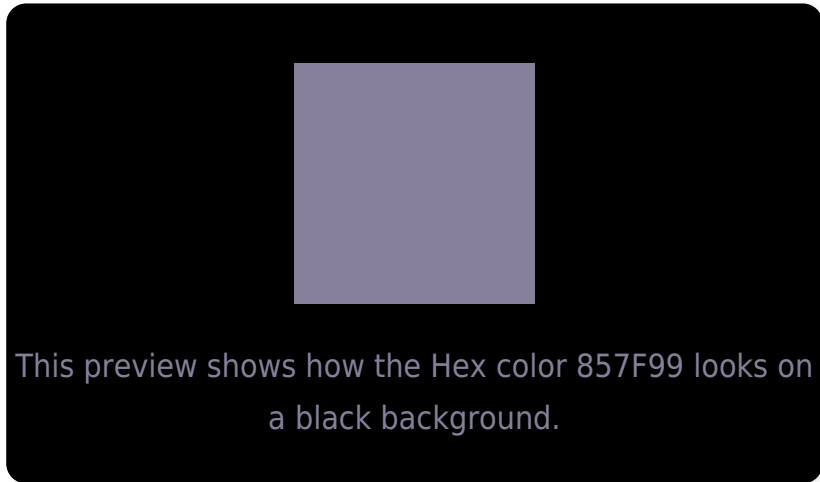
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 857F99 Background



This preview shows how black text looks on a background with the Hex color 857F99.



This preview shows how white text looks on a background with the Hex color 857F99.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
857F99

Protanopia
7D819B

Deuteranopia
847F99



Tritanopia
83818C

Trichromacy



Original Color

857F99

Protanomaly

80809A

Deuteranomaly

847F99

Tritanomaly

848091

Monochromacy



Original Color

857F99

Achromatopsia

848484

Achromatomaly

84828C

CSS Examples

Text

The CSS property to change the color of the text to Hex 857F99 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #857F99 looks like.

```
.text, #text, p{  
    color:#857F99  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #857F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857F99
}
```

Border

The CSS property to change the border of an element to Hex 857F99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

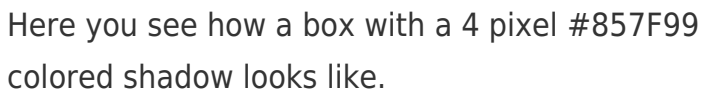
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857F99 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#857F99 }
```

If you want to add a box shadow in that color use:

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a thicker purple shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #857F99 colored shadow looks like."

Here you see how a box with a 4 pixel #857F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857F99; -webkit-box-shadow:4px 4px  
4px 4px #857F99; box-shadow:4px 4px 4px  
4px #857F99 }
```

Background

The CSS property to change the background color of an element to Hex 857F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857F99 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#857F99 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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